

REMARKS

Response to Objections:

1. The drawings stand objected to for failing to comply with 37 CFR 1.84(p)(5) because they do not include reference character(s) mentioned in the description. Please note that the following corrections have been made to obviate these objections:

Reference numeral 10 has been included within Figure 1 as suggested by the disclosure,

Reference numeral 18 has been included within the drawing figures as suggested by the disclosure,

Reference numeral 64 has been eliminated from the disclosure,

Reference numeral 32 has been included within figure 1 as suggested by the disclosure,

Reference numeral 31 has been eliminated from the disclosure,

Routine 100 has been included within the drawing figures as suggested by the disclosure,

Routine 200 has been included within the drawing figures as suggested by the disclosure,

Routine 300 has been included within the drawing figures as suggested by the disclosure,

Routine 400 has been included within the drawing figures as suggested by the disclosure,

Routine 500 has been included within the drawing figures as suggested by the disclosure,

Step 101 has been included within the drawing figures as suggested by the disclosure,

Step 102 has been included within the drawing figures as suggested by the disclosure,

Step 103 has been included within the drawing figures as suggested by the disclosure,

Step 201 has been included within the drawing figures as suggested by the disclosure,

Step 202 has been included within the drawing figures as suggested by the disclosure,

Step 203 has been included within the drawing figures as suggested by the disclosure,

Step 301 has been included within the drawing figures as suggested by the disclosure,

Step 302 has been included within the drawing figures as suggested by the disclosure,

Step 401 has been included within the drawing figures as suggested by the disclosure,

Step 501 has been included within the drawing figures as suggested by the disclosure,

Step 502 has been included within the drawing figures as suggested by the disclosure,

Step 503 has been included within the drawing figures as suggested by the disclosure,

Routine 700 has been included within the drawing figures as suggested by the disclosure,

Step 701 has been included within the drawing figures as suggested by the disclosure,

Step 702 has been included within the drawing figures as suggested by the disclosure,

Step 703 has been included within the drawing figures as suggested by the disclosure.

2. The drawings further stand objected to for failing to comply with 37 CFR 1.84(p)(5) because they include reference character(s) not mentioned in the description:

Please note the following changes have been made to obviate this objection:

Reference numeral 13, as shown in figure 1, has been removed.

3. The drawings further stand objected to for failing to comply with 37 CFR 1.84(p)(4) because reference numeral 34 is used to designate both a "tube fitting" and a "current transmitter."

Please note that topmost numeral 34, used to designate current transmitter, has been changed to numeral 37.

In the drawings, before amendment, reference character 30 is used to designate both a transducer high side as shown in Fig. 1, and a data logging computer as shown in Fig. 2.

Please note that numeral 30, in Fig. 2, has been changed to numeral 80 to appropriately designate data logging computer.

4. Fig. 2 further stands objected to as at least one more data transfer means is needed since the disclosure recites at least three data transfer means connected to the data logging computer.

Please note that a third data transfer means has been added to Fig. 2, and the corresponding reference numeral designation has been modified accordingly.

5. Corrected drawing sheets have been provided in response to the Office Action. These amended replacement drawing sheets include all of the figures appearing on the prior version of the sheet. These replacement sheets are appropriately labeled "Replacement Sheet."
6. Examiner notes that the specification has not been checked to the extent necessary to determine the presence of possible minor errors. Applicant has reexamined the specification and has corrected the following errors: all references to "data logging computer 30" have been changed to read "data logging computer 80," all references to "current transmitter 34" have been changed to "current transmitter 37."
7. The disclosure is objected to because of various informalities. Please note Applicant has made the following corrections within the disclosure to obviate these objections:
 - Periods have been inserted, where previously missing, in Pages 8-11,
 - Page 18, line 11, the term "figure" has been corrected to read "Fig.,"
 - Page 20, line 10, reference numeral 24 has been corrected to read 22,
 - Page 20, line 22, the term "it" has been corrected to read "its,"
 - Page 22, lines 5 and 13; page 23, line 5; Page 24, line 6; Page 25, lines 9, 14, and 22; Page 26, lines 13, 19, and 23; Page 27, line 7; numeral 30 has been changed to numeral 80,
 - Page 22, lines 15, 18, and 20; Page 23, line 3; Page 25, line 20; Page 30, lines 5 and 8; numeral 34 has been changed to numeral 37,
 - Page 24, lines 19, the term "Barometric" has been replaced by "barometric,"
 - Page 25, line 15, the wording "as best seen in Fig. 2" has been inserted after reference numeral 50,

8. Claims 1-22 stand objected because of various informalities. Please note that these informalities have been corrected to obviate these objections. Please see "Claim Amendments."

Replacement Specification

Because the Specification is lengthy, and because the corrections required are minor and far between, Applicant has submitted a "clean" replacement specification in hopes of making Examiner's job easier. All requested corrections cited in the first Office Action have been fully incorporated into the replacement specification. Please see "Specification Amendments."

DRAWING AMENDMENTS

With regard to FIG. 2, please note that numeral 30 has been changed to numeral 80.

With regard to FIG. 1, please note the topmost numeral 34, designating "current transmitter," has been changed to numeral 37.

FIG. 3, a flow chart type view of routine 100 of the present invention, has been added.

FIG. 4, a flow chart type view of routine 200 of the present invention, has been added.

FIG. 5, a flow chart type view of routine 300 of the present invention, has been added.

FIG. 6, a flow chart type view of routine 400 of the present invention, has been added.

FIG. 7, a flow chart type view of routine 500 of the present invention, has been added.

FIG. 8, a flow chart type view of routine 700 of the present invention, has been added.